

Technical sheet :

# SE 0808

OXYGEN



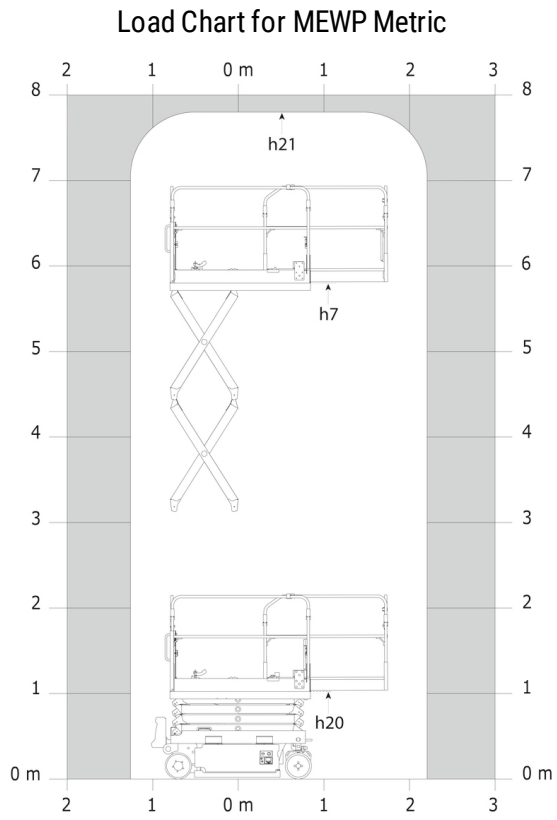
 **MANITOU**  
HANDLING YOUR WORLD

| Capacities   |         | Metric  |
|--|---------|---|
| Working height   | h21     | 7.80 m  |
| Working height maximum (indoor)                                  | h21     | 7.80 m  |
| Working height maximum (outdoor)                                 | h21'    | 7.80 m  |
| Platform height maximum (indoor)                                 | h7      | 5.80 m  |
| Platform height maximum (outdoor)                                | h7'     | 5.80 m  |
| Platform capacity  | Q       | 230 kg  |
| Max. capacity on the extension deck                              |         | 115 kg  |
| Number of people (indoor / outdoor)                              |         | 2 / 1   |
| Weight and dimensions  |         |   |
| Platform weight*   |         | 1500 kg   |
| Platform dimensions (length x width)                             | lp / ep | 1.64 m x 0.75 m   |
| Platform dimensions with extension (length x width)              |         | 2.54 m x 0.75 m   |
| Floor height (access)  | h20     | 1.02 m  |
| Overall length   | l1      | 1.88 m  |
| Overall width  | b1      | 0.81 m  |
| Overall height   | h17     | 2.17 m  |
| Overall height (stowed)  | h18 *** | 1.99 m  |
| Deck opening length  | dp      | 0.90 m  |
| Overall length with platform extension                           | l15     | 2.76 m  |
| Outside turning radius - platform                                | Wa2     | 1.73 m  |
| Internal turning radius  |         | 0 m   |
| Ground clearance with pothole guards deployed                    | m6      | 0.01 m  |
| Ground clearance with pothole guards folded                      | m2      | 0.05 m  |
| Wheelbase  | y       | 1.40 m  |
| Performances   |         |   |
| Drive speed - stowed   |         | 4.50 km/h   |
| Drive speed - raised   |         | 0.80 km/h   |
| Raise speed (laden) / Lower speed (laden)                        |         | 17 s / 18 s   |
| Gradeability   |         | 25 %  |
| Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side) |         | 3.50 ° / 1.50 °   |
| Wheels   |         |   |
| Tires type   |         | Non marking cushion   |
| Standard tires   |         | 12 x 4 in / 305 x 106 mm  |
| Drive wheels (front / rear)                                      |         | 2 / 0   |
| Steering wheels (front / rear)                                   |         | 2 / 0   |
| Braking wheels (front / rear)                                    |         | 2 / 0   |
| Service brake  |         | Electric  |
| Engine/Battery   |         |   |
| Battery technology   |         | Semi-traction   |
| Drive motor power rating   |         | 0.55 kW   |
| Battery voltage  |         | 24 V  |
| Number of batteries / Battery capacity                           |         | 4 / 185 Ah  |
| Battery energy   |         | 4.44 kWh  |
| On-board charger (V / A)   |         | 24 V / 30 A   |
| Miscellaneous  |         |   |
| Number of cycles with STD Battery (HIRD)                         |         | 146   |
| Hydraulic Pressure   |         | 250 bar   |
| Hydraulic tank capacity  |         | 12 l  |
| Sound pressure level (platform work station) (LpA)               |         | 66.60 dB  |
| Vibration on hands/arms  |         | 0.50 m/s <sup>2</sup>   |
| Standards compliance   |         |   |
| This machine is in compliance with:                              |         | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

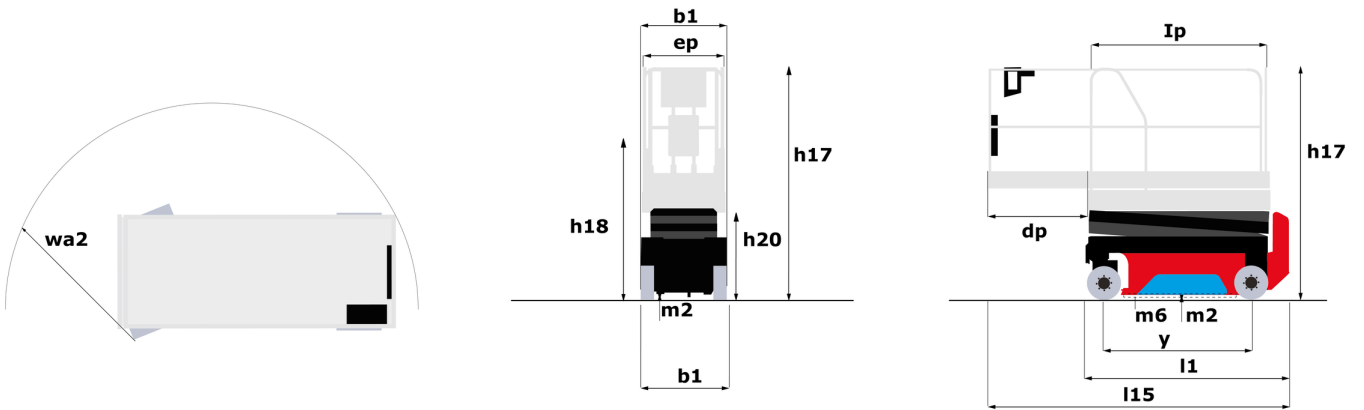
\*Varies according to options and standards of the country to which the machine is delivered

\*\*\* With folded guardrail

SE 0808 - Load chart



SE 0808 - Dimensional drawing



# Equipment

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## Standard

2 swing out component trays (hydraulic/electric)  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Battery - 24V - 185Ah - semi-traction  
Battery charge indicator lamp  
CAN bus technology  
Colour screen with integrated diagnostics  
Descent alarm  
Easy Link with 2 year Service  
Electrical front wheel brake  
Emergency stop button in platform and on frame  
Folding rails with full height access gate  
Hom in the platform  
Hour meter  
Manual emergency lowering  
Multi-voltage on-board charger - 24V - 30A - Single-phase  
Pothole protection with automatic operation  
Side and rear forklift pockets  
Sliding basket extension - 90 cm

## Optional

Audio warning on all motion  
Audio warning on translation  
Easy Link - With access control keypad  
Easy link with remote lock  
Electric plug - 110 or 230V - In the basket - With differential circuit breaker - European type  
External pneumatic supply source  
Working light (x1) on basket



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